



No.	CF-2005-02	1/1
Issue Date	2 February 2005	

AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to **Canadian Aviation Regulation (CAR) 593**. Pursuant to **CAR 605.84** and the further details of **CAR Standard 625, Appendix H**, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with **CAR 605.84** and the above-referenced **Standard**.

This AD has been issued by the Continuing Airworthiness Division (AARDG), Aircraft Certification Branch, Transport Canada, Ottawa, telephone 613 952-4357.

Number: CF-2005-02

Subject: Cold Weather Operations

Effective: 2 February 2005

Applicability: All Bombardier Inc. Model CL-600-2C10 Regional Jet Series 700 and 701, and CL-600-2D24 Regional Jet Series 900 aircraft.

Compliance: As indicated.

Background: Frost, snow, slush or ice on the wing leading edges and upper wing surfaces may change the stall speeds, stall characteristics and the protection provided by the stall protection system, which could result in reduced controllability of the aircraft.

Transport Canada has recently approved temporary revisions to the Aircraft Flight Manuals (AFM), which emphasize the cold weather operational requirements to ensure that the wing leading edges and upper wing surfaces are free from frost, snow, slush or ice.

Corrective Actions: AFM Change

Within 14 days after the effective date of this directive:

1. Amend all copies of the AFM by incorporating the following applicable Temporary Revision (TR):
 - (a) TR RJ 700/87-1 for CL-600-2C10.
 - (b) TR RJ 900/48-1 for CL-600-2D24.
2. Advise all flight crews on the changes introduced through the AFM TR.

Authorization: For Minister of Transport

M.J. Eley
Director, Aircraft Certification

Pursuant to **CAR 202.51** the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address.

To request a change of address, contact the Civil Aviation Communications Centre (AARC) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or www.tc.gc.ca/civilaviation/communications/centre/address.asp

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